

## APPENDIX A.

## AUSTRALASIAN STATISTICS, 1889.

TABLE I.—POPULATION, 1889.

*(Exclusive of Aborigines except a few in Victoria and New South Wales.)*

Name of Colony.	Area in Square Miles. <sup>1</sup>	Estimated Population <sup>2</sup> on 31st December.			Females to 100 Males.	Persons to the Square Mile.
		Males.	Females.	Total.		
Victoria .. ..	87,884	593,798	524,230	1,118,028	88·28	12·722
New South Wales ..	309,175	618,300	503,900	1,122,200	81·50	3·630
Queensland .. ..	668,224	235,607	171,051	406,658	72·60	·609
South Australia ..	903,425	167,441	157,043	324,484	93·79	·359
Western Australia ..	975,920	25,066	18,632	43,698	74·33	·045
Total .. ..	2,944,628	1,640,212	1,374,856	3,015,068	83·82	1·024
Tasmania .. ..	26,375	80,809	70,671	151,480	87·45	5·743
New Zealand .. ..	104,235	331,771	288,508	620,279 <sup>3</sup>	86·96	5·951
Grand Total ..	3,075,238	2,052,792	1,734,035	3,786,827	84·47	1·231

<sup>1</sup> The areas here given, except in the case of New Zealand, are the results of planimetric calculations made in the office of the Surveyor-General, Melbourne. Except in the case of Western Australia, the area of which differs from the official estimate by 84,000 square miles, these results agree closely with the figures furnished officially by the various colonies. The latest official statement of the area of New Zealand, including all islands, is 104,471 square miles. See also Vol. I. of this work, page 6.

<sup>2</sup> In making up the estimates of population in Victoria and New South Wales, allowance has been made for unrecorded emigration since the date of the last census (3rd April, 1881). If this had not been done, the population of Victoria would have been set down as 1,165,257; and that of New South Wales as 1,170,017. The allowance for 1889 was 5,972 in the case of Victoria and 6,312 in that of New South Wales. South Australia and Queensland also made some allowance in 1889 for overland migration. Censuses were taken in New Zealand and Queensland in the early part of 1886, and, therefore, the populations of those colonies should be nearer the truth than those of the other colonies, which have taken no census since 1881. On the 30th June, 1890, the estimated population of Victoria was 1,131,247, viz., 599,545 males and 531,702 females; that of New South Wales was 1,144,083, South Australia 319,985, New Zealand 623,136.

<sup>3</sup> Maoris are not included. On the 28th March, 1886, these numbered 41,969, viz., 22,840 males and 19,129 females.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES, 1889.

Name of Colony.	Births of—			Deaths of—			Marriages. <sup>1</sup>	Per 1,000 of Mean Population—Number of—			Excess of Births over Deaths.	
	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.		Births.	Deaths.	Mar-riages. <sup>1</sup>	Numeri-cal.	Per cent.
Victoria .. ..	18,713	17,646	36,359	11,064	8,328	19,392	9,194	32·92	17·56	8·33	16,967	87·50
New South Wales ..	19,335	17,960	37,295	8,674	6,122	14,796	7,530	33·78	13·40	6·82	22,499	152·06
Queensland .. ..	7,449	6,952	14,401	3,930	2,202	6,132	3,123	36·27	15·44	7·87	8,269	134·85
South Australia ..	5,286	5,032	10,318	1,966	1,535	3,501	2,062	32·10	10·89	6·42	6,817	194·72
Western Australia ..	825	769	1,594	412	199	611	300	37·02	14·19	6·97	983	160·88
Total .. ..	51,608	48,359	99,967	26,046	18,386	44,432	22,209	33·66	14·96	7·48	55,535	124·99
Tasmania .. ..	2,438	2,319	4,757	1,208	890	2,098	967	31·97	14·10	6·50	2,659	126·74
New Zealand .. ..	9,514	8,943	18,457	3,356	2,416	5,772	3,632	30·07	9·40	5·92	12,685	219·77
Grand Total ..	63,560	59,621	123,181	30,610	21,692	52,302	26,808	33·00	14·01	7·18	70,879	135·52

<sup>1</sup> The numbers in these two columns doubled give the total number of *persons* married and the number married in proportion to every 1,000 of the mean population.

TABLE III.—IMMIGRATION AND EMIGRATION, 1889.

Name of Colony.	Number of Immigrants.			Number of Emigrants. <sup>1</sup>			Excess of Immigrants over Emigrants. <sup>2</sup>		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Victoria.. ..	56,163	28,419	84,582	46,679	21,739	68,418	9,484	6,680	16,164
New South Wales	44,348	19,849	64,197	29,789	13,768	43,557	14,559	6,081	20,640
Queensland ..	24,713	10,893	35,606	18,141	6,539	24,680	6,572	4,354	10,926
South Australia ..	6,608	2,622	9,230	5,866	2,870	8,736	742	-248	494
Western Australia	2,086	764	2,850	1,708	564	2,272	378	200	578
Total ..	133,918	62,547	196,465	102,183	45,480	147,663	31,735	17,067	48,802
Tasmania ..	15,249	8,194	23,443	13,699	7,072	20,771	1,550	1,122	2,672
New Zealand ..	10,158	5,234	15,392	9,493	5,685	15,178	665	-451	214
Grand Total	159,325	75,975	235,300	125,375	58,237	183,612	33,950	17,738	51,688 <sup>3</sup>

NOTE.—Except in the case of Queensland—for which colony the number of persons returned as arriving and departing by railway (equal to about four-fifths of the whole number) has been included—the immigration and emigration in this table is by sea only. See second footnote to Table I. *ante*. The numbers of assisted and free immigrants included were as follow:—Victoria, *nil*; New South Wales, 431; Queensland, 6,274; South Australia, *nil*; Western Australia, 161; Tasmania, 19; New Zealand, 91; total, 6,976.

<sup>1</sup> The figures in these columns generally understate the truth. Many persons leave the colonies by sea without their departure being noted. It is stated, however, that in New Zealand a complete account is now kept.

<sup>2</sup> In consequence of the emigration returns being defective, as stated in the last footnote, many of the figures in these columns are too high, except where the minus sign (–) appears indicating that the emigrants exceeded the immigrants by the number against which it is placed, when the figures are too low.

<sup>3</sup> According to Imperial returns, the number of persons who left the United Kingdom for the Australasian colonies in 1889 was 28,834, and the number who returned to the United Kingdom from these colonies was 10,637. The excess in favour of departures was thus 18,197, or little more than one-third of the excess of immigrants over emigrants shown in the table.

TABLE IV.—PUBLIC REVENUE, 1889.  
(Exclusive of Revenue from Loans.)

Name of Colony.	Public Revenue derived from—					Total Revenue.
	Taxation. <sup>1</sup>	Crown Lands.	Railways.	Post and Telegraphs.	Other Sources.	
	£	£	£	£	£	£
Victoria .. ..	3,749,670 <sup>2</sup>	616,028	3,104,907	552,877 <sup>2</sup>	652,508	8,675,990
New South Wales ..	2,677,169	2,137,563	2,596,375 <sup>3</sup>	597,988	1,054,302	9,063,397 <sup>4</sup>
Queensland .. ..	1,574,607 <sup>6</sup>	648,788	799,779	220,171	196,904	3,440,249
South Australia ..	711,248	174,246	910,561	208,118	266,260	2,270,433
Western Australia ..	194,248	87,016	41,151	24,455	35,343	382,213 <sup>5</sup>
Total .. ..	8,906,942	3,663,641	7,452,773	1,603,609	2,205,317	23,832,282
Tasmania .. ..	422,644	70,891	75,922	55,874	53,578	678,909
New Zealand .. ..	2,086,081 <sup>2</sup>	319,809 <sup>6</sup>	1,018,211	322,083 <sup>2</sup>	245,735	3,991,919
Grand Total ..	11,415,667	4,054,341	8,546,906	1,981,566	2,504,630	28,503,110

NOTE.—The figures of revenue and expenditure for Victoria are for the twelve months ended 30th June, but those for the other colonies are for the calendar year. Refunds of revenue, drawbacks, and such similar entries are rigidly excluded from the accounts of revenue and expenditure of Victoria and New Zealand, but are included in those of New South Wales and Queensland, also in those of some of the other colonies. See also Note 4.

<sup>1</sup> The amounts in this column are made up of Customs and Excise duties, including licences imposed for revenue purposes; duties on bank notes; stamps, other than those for fees of office; legacy, succession, and probate duties; property and income taxes; and any other impost, payable to the General Government, levied distinctly as a tax; but excluding fees, and charges for special services rendered. Three-fourths of the taxation in Australasia as a whole is levied by means of Customs duties.

<sup>2</sup> The proportion of the revenue of Victoria and New Zealand derived from “Taxation” and “Post and Telegraphs” has been roughly estimated, there being no means of obtaining the exact figures.

<sup>3</sup> Exclusive of tramways. See footnote (1) to Table X., *post*. Revenue collected for Victoria for traffic beyond Albury (£20,262) is also excluded.

<sup>4</sup> Including revenue returned to the extent of at least £368,983—viz., £21,873, being repayments to credit of votes; £38,466, for drawbacks and refunds of duty; £20,262, railway revenue collected for the Victorian Government; £155,454, refunds to pastoral lessees; and about £132,928 being other revenue returned, etc.

<sup>5</sup> Excluding £60,512 recouped from loans.

<sup>6</sup> Inclusive of revenue from gold-fields, £19,567.

TABLE IV.—PUBLIC REVENUE, 1889—*continued.*

(Exclusive of Revenue from Loans.)

Name of Colony.	Proportion of Revenue derived from—					Amounts per Head.	
	Taxation.	Crown Lands.	Railways.	Post and Telegraphs.	Other Sources.	Total Revenue.	Taxation.
	per cent.	per cent.	per cent.	per cent.	per cent.	£ s. d.	£ s. d.
Victoria .. ..	43·22	7·10	35·79	6·37	7·52	7 19 10	3 9 1
New South Wales ..	29·54	23·58	28·65	6·60	11·63	8 4 2	2 8 6
Queensland ..	45·77	18·86	23·25	6·40	5·72	8 13 3	3 19 4
South Australia ..	31·33	7·67	40·10	9·17	11·73	7 1 3	2 4 3
Western Australia	50·82	22·76	10·77	6·40	9·25	8 17 7	4 10 3
<b>Total ..</b>	<b>37·37</b>	<b>15·37</b>	<b>31·27</b>	<b>6·73</b>	<b>9·26</b>	<b>8 1 6</b>	<b>3 0 4</b>
Tasmania ..	62·25	10·44	11·19	8·23	7·89	4 11 3	2 16 10
New Zealand ..	52·26	8·01	25·51	8·07	6·15	6 10 1	3 8 0
<b>Grand Total</b>	<b>40·05</b>	<b>14·22</b>	<b>29·99</b>	<b>6·95</b>	<b>8·79</b>	<b>7 13 6</b>	<b>3 1 6</b>

TABLE V.—PUBLIC EXPENDITURE, 1889.

(Exclusive of Expenditure from Loans.)

Name of Colony.	Public Expenditure on—					Total Expenditure.
	Railways <sup>1</sup> (Working Expenses.)	Post and Telegraphs.	Interest and Expenses of Public Debt.	Immigration.	Other Services.	
	£	£	£	£	£	£
Victoria .. ..	1,803,124	619,070	1,459,242	..	4,038,466	7,919,902
New South Wales ..	1,638,118	628,182	1,805,770	8,073	5,170,128	9,250,271 <sup>1</sup>
Queensland ..	594,649	326,974	1,059,769 <sup>2</sup>	..	1,613,234	3,594,626
South Australia ..	534,331	177,987	755,084	1,697	886,828	2,355,927
Western Australia ..	63,938	33,702	68,170	2,000	218,190	386,000
<b>Total ..</b>	<b>4,634,160</b>	<b>1,785,915</b>	<b>5,148,035</b>	<b>11,770</b>	<b>11,926,846</b>	<b>23,506,726</b>
Tasmania ..	88,568	65,316	209,736	113	317,941	681,674
New Zealand ..	626,939	273,753	1,616,501 <sup>3</sup>	..	1,464,528	3,981,721
<b>Grand Total ..</b>	<b>5,349,667</b>	<b>2,124,984</b>	<b>6,974,272</b>	<b>11,883</b>	<b>13,709,315</b>	<b>28,170,121</b>

NOTE.—For periods to which the figures relate in each colony, see Note to last table. For remarks in reference to the practice of swelling the returns of some of the colonies by including refunds of revenue, etc., on both sides of the account, see Note to last table.

<sup>1</sup> See footnote (\*) to last table.

<sup>2</sup> Interest only.

<sup>3</sup> Exclusive of charges for the sinking fund (viz., £275,200), formerly charged to revenue, but now met by debentures raised for the purpose.

TABLE V.—PUBLIC EXPENDITURE, 1889—*continued*.  
(Exclusive of Expenditure from Loans.)

Name of Colony.	Proportion of Total Expenditure expended on—					Total Expenditure per Head.
	Railways.	Post and Telegraphs.	Interest and Expenses of Public Debt.	Immigration.	Other Services.	
	per cent.	per cent.	per cent.	per cent.	per cent.	£ s. d.
Victoria .. ..	22·77	7·82	18·42	..	50·99	7 5 11
New South Wales ..	17·71	6·79	19·52	·09	55·89	8 7 7
Queensland ..	16·54	9·10	29·48	..	44·88	9 1 1
South Australia ..	22·68	7·56	32·05	·07	37·64	7 6 7
Western Australia..	16·56	8·73	17·66	·52	56·53	8 19 4
Total ..	19·71	7·60	21·90	·05	50·74	7 19 4
Tasmania .. ..	12·99	9·58	30·77	·02	46·64	4 11 7
New Zealand ..	15·75	6·87	40·60	..	36·78	6 9 9
Grand Total..	18·99	7·54	24·76	·04	48·67	7 11 8

TABLE VI.—EXPENDITURE FROM LOANS, 1889.

Name of Colony.	Expenditure from Loans on—						Total Expenditure from Loans.
	Railways.	Water Supply.	Roads and Bridges.	Harbours, Rivers, Light-houses, etc.	Immigration.	Other Services.	
	£	£	£	£	£	£	£
Victoria .. ..	3,083,211	484,068	18,207	54,279 <sup>1</sup>	..	97,533 <sup>2</sup>	3,737,298
New South Wales ..	601,939	299,783	5,598	300,977	..	256,602	1,464,899 <sup>3</sup>
Queensland ..	1,170,598	45,368	24,171	130,646	123,542	232,710	1,727,035
South Australia ..	704,838	124,964 <sup>4</sup>	39,912	977	..	266,810	1,137,501
Western Australia ..	1,746	1,245	..	14,409	..	29,708	47,108
Total ..	5,562,332	955,428	87,888	501,283	123,542	883,363	8,113,841
Tasmania .. ..	173,548	..	122,910 <sup>5</sup>	.. <sup>5</sup>	..	70,581	367,039
New Zealand ..	244,906	66	92,333	22,142 <sup>6</sup>	1,251	154,360	515,058
Grand Total ..	5,980,786	955,494	303,131	523,430	124,793	1,108,304	8,995,938

  

Name of Colony.	Proportion Expended from Loans on—						Expenditure from Loans per Head.
	Railways.	Water Supply.	Roads and Bridges.	Harbours, Rivers, Light-houses, etc.	Immigration.	Other Services.	
	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	£ s. d.
Victoria .. ..	82·50	12·95	·49	1·45	..	2·61	3 8 10
New South Wales ..	41·09	20·46	·38	20·55	..	17·52	1 6 6
Queensland ..	67·78	2·63	1·40	7·57	7·15	13·47	4 7 0
South Australia ..	61·96	10·99	3·51	·09	..	23·45	3 11 6
Western Australia ..	3·71	2·64	..	30·59	..	63·06	1 1 11
Total ..	68·55	11·78	1·08	6·13	1·52	10·89	2 15 1
Tasmania .. ..	47·28	..	33·49	..	..	19·23	2 9 4
New Zealand ..	47·55	·01	17·93	4·30	·24	29·97	0 16 9
Grand Total ..	66·48	10·62	3·37	5·82	1·39	12·32	2 8 6

NOTE.—The figures for Victoria and South Australia relate to the 30th June, and those for the other colonies to the 31st December.

<sup>1</sup> Exclusive of expenditure on the Port of Melbourne by the Melbourne Harbor Trust.

<sup>2</sup> Including £59,970 on school buildings.

<sup>3</sup> Exclusive of £901,100, loans paid off.

<sup>4</sup> Including expenditure on Sewerage.

<sup>5</sup> In Tasmania, the expenditure on harbours, etc., is included with that on roads and bridges.

<sup>6</sup> Including expenditure on Defences.

TABLE VII.—PUBLIC DEBT, 1889.

(On the 31st December.)

Name of Colony.	Public Debt contracted for—							
	Railways and Tramways	Electric Telegraphs.	Water Supply and Sewerage.	Roads and Bridges.	Harbours, Rivers, Lighthouses, and Docks, etc.	School Buildings	Defence Works.	Other Public Works.
	£	£	£	£	£	£	£	£
Victoria ..	29,016,625	..	5,643,876	108,043	626,018	1,105,557	100,000	766,908
New South Wales	31,380,508	726,807	4,122,823	603,985	2,674,345	55,000	775,192	1,066,680
Queensland ..	15,374,420	786,610	221,170	844,910	1,693,103	.. <sup>1</sup>	138,163	1,928,263 <sup>2</sup>
South Australia	11,374,903	848,081	3,321,300	1,428,284	1,389,562	680,300 <sup>3</sup>	250,645	471,425
West'rn Australia	824,845	195,193	5,310	48,822	12,913	..	..	193,861
<b>Total ..</b>	<b>87,971,301</b>	<b>2,556,691</b>	<b>13,314,479</b>	<b>3,034,044</b>	<b>6,395,941</b>	<b>1,840,857</b>	<b>1,264,000</b>	<b>4,427,137</b>
Tasmania ..	2,029,191	99,471	..	.. <sup>4</sup>	1,521,928 <sup>4</sup>	120,428	120,868	554,879
New Zealand <sup>5</sup> ..	13,924,072	590,356	560,280	3,552,999	879,152 <sup>6</sup>	..	429,719 <sup>6</sup>	2,099,871
<b>Grand Total ..</b>	<b>103,924,564</b>	<b>3,246,518</b>	<b>13,874,759</b>	<b>6,587,043</b>	<b>8,797,021</b>	<b>1,961,285</b>	<b>1,814,587</b>	<b>7,081,887</b>

Name of Colony.	Public debt contracted for—		Total Public Debt.			Proportion of Total Debt contracted for Railways and Telegraphs.
	Immigra- tion.	Other Services. <sup>7</sup>	Amount. <sup>8</sup>	Average per Head.	Years' Revenue equal to—	
	£	£	£	£ s. d.		per cent.
Victoria ..	..	..	37,367,027	33 8 5	4·31	77·65
New South Wales	569,930	4,671,179	46,646,449	41 11 4	5·15	68·83
Queensland ..	2,621,727	2,232,584	25,840,950	63 10 11	7·51	62·54
South Australia	..	671,000	20,485,500	62 19 7	9·00	59·81
Western Australia	..	91,037	1,371,981	31 7 11	3·59	74·35
<b>Total ..</b>	<b>3,191,657</b>	<b>7,665,800</b>	<b>131,661,907</b>	<b>43 13 4</b>	<b>5·52</b>	<b>68·76</b>
Tasmania ..	235,714	336,571	5,019,050	33 2 8	7·39	42·41
New Zealand <sup>5</sup> ..	2,143,327	14,303,474	38,483,250	62 0 10	9·64	37·72
<b>Grand Total ..</b>	<b>5,570,698</b>	<b>22,305,845</b>	<b>175,164,207</b>	<b>46 5 1</b>	<b>6·15</b>	<b>61·18</b>

NOTE.—The amounts of debt set down for New South Wales and South Australia are, exclusive of Treasury Bills, viz., £1,907,100 and £250,000 respectively; but Treasury Bills for £397,335 are included in the debt of Queensland. On the 30th June, 1890, the Public Debt of Victoria was £41,377,693. Moreover, since the end of 1889 Queensland has floated in London a fresh loan of £2,264,734.

<sup>1</sup> Included with other public works.

<sup>2</sup> Including £1,139,999, loans to local bodies, chiefly for Waterworks.

<sup>3</sup> Including other buildings.

<sup>4</sup> The amount for Roads and Bridges is included with that for Harbours, etc.

<sup>5</sup> The figures set down as showing the objects for which the Public Debt of New Zealand was contracted represent the bulk of the expenditure out of the "Public Works Fund" since 1870—the date of the first Immigration and Public Works Loan—which is the only existing record of the loan expenditure; it is, however, stated that, besides loan moneys, receipts in aid from Stamp duties, etc., contributed somewhat towards the total sum so expended. The balance required to make up the total debt at the end of 1889 has been entered as "Unapportioned."

<sup>6</sup> In New Zealand, a portion of the expenditure on "Defences" is included under the head of "Harbours," etc., and a portion is under the head of "Other Services."

<sup>7</sup> Included in this column, in the line for New South Wales, are £49,855 on account of public works in Queensland, when it formed part of New South Wales, and £2,723,430 for repayment of loans; Queensland, Treasury Bills £397,335; South Australia, £591,000 for public works for Northern Territory; New Zealand, £1,228,318 for land purchases (presumably from the Maoris) and rates on native lands, and £1,021,472 for charges and expenses of raising loans; also the following amounts, which had been unapportioned or unexpended:—New South Wales, £1,897,894; Queensland, £1,835,249; Western Australia, £30,525; New Zealand, £11,812,601. The last amount includes the old provincial loans of New Zealand (prior to the abolition of provinces in 1876), and loans not accounted for, as well as the unspent balance of loan moneys.

<sup>8</sup> As a set-off against the public debt, New Zealand possessed an accrued sinking fund amounting, on the 31st December, to £1,320,359; the net liability for that colony was, therefore, £37,162,891, or £59 18s. 3d. per head of population, equal to 9 times the revenue. The sinking funds possessed by the other colonies are comparatively small, consisting of the following amounts:—Victoria, £54,112; Western Australia, £71,536; Tasmania, £103,181.

TABLE VIII.—IMPORTS AND EXPORTS, 1889.

Name of Colony.	Total Value of—		Value per Head of—		Exports of Home Produce.	
	Imports.	Exports.	Imports.	Exports.	Value per Head.	Percentage of Total Exports.
	£	£	£ s. d.	£ s. d.	£ s. d.	
Victoria .. ..	24,402,760	12,734,734	22 2 0	11 10 8	8 17 1	76·77
New South Wales	22,863,057	23,294,934	20 14 2	21 2 0	15 15 8	74·79
Queensland ..	6,052,562	7,736,309	15 4 10	19 9 8	18 18 4	97·10
South Australia ..	6,804,451	7,259,365	21 3 5	22 11 9	11 9 11	50·90
Western Australia	818,127	761,392	19 0 1	17 13 8	17 7 11	98·36
Total ..	60,940,957	51,786,734	20 10 5	17 8 9	13 3 8	75·61
Tasmania ..	1,611,035	1,459,857	10 16 6	9 16 2	9 13 11	98·81
New Zealand ..	6,297,097	9,339,265	10 5 2	15 4 4	14 14 7	96·82
Grand Total	68,849,089	62,585,856	18 8 11	16 15 4	13 6 0	79·31

Name of Colony.	Proportion of Total Imports from—			Proportion of Total Exports to—		
	The United Kingdom.	The Australasian Colonies.	Other Countries.	The United Kingdom.	The Australasian Colonies.	Other Countries.
	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.
Victoria .. ..	46·78	35·26	17·96	55·26	31·72	13·02
New South Wales ..	38·21	46·57	15·22	38·48	46·11	15·41
Queensland .. ..	47·30	44·90	7·80	32·29	66·80	·91
South Australia ..	29·51	59·46	11·03	47·01	45·23	7·76
Western Australia ..	44·54	40·94	14·52	66·46	19·38	14·16
Total .. ..	41·66	43·24	15·10	43·29	45·15	11·56
Tasmania .. ..	32·13	64·38	3·49	17·25	82·75	..
New Zealand .. ..	65·53	17·58	16·89	70·67	22·97	6·36
Grand Total ..	43·62	41·39	14·99	46·77	42·71	10·52

NOTE.—There is reason to believe that both imports and exports are over-valued in most of the colonies. See Report to *Australasian Statistics*, 1884.

TABLE IX.—SHIPPING, 1889.

Name of Colony.	Inwards.		Outwards.		Total.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
Victoria .. ..	2,855	2,270,827	2,886	2,328,351	5,741	4,599,178
New South Wales ..	3,254	2,632,081	3,229	2,689,098	6,483	5,321,179
Queensland .. ..	760	506,780	773	494,229	1,533	1,001,009
South Australia ..	1,036	978,532	1,046	980,810	2,082	1,959,342
Western Australia ..	349	497,232	345	507,586	694	1,004,818
Total .. ..	8,254	6,885,452	8,279	7,000,074	16,533	13,885,526
Tasmania .. ..	842	458,247	819	453,999	1,661	912,246
New Zealand .. ..	781	602,634	762	593,252	1,543	1,195,886
Grand Total .. ..	9,877	7,946,333	9,860	8,047,325	19,737	15,993,658

TABLE X.—RAILWAYS, 1889.

Name of Colony.	Length at End of Year.		Government Lines Open for Traffic.					
	Open. <sup>1</sup>	In course of construction.	Capital Cost at End of Year.		Revenue Account for the Year.			Proportion of Net Receipts to Capital Cost. <sup>2</sup>
			Total.	Average per Mile.	Receipts.	Working Expenses.	Net Receipts.	
	Miles.	Miles.	£	£	£	£	£	per cent.
Victoria .. ..	2,199	684	29,125,280	13,245	3,110,140	1,945,837	1,164,303	4·18
New South Wales ..	2,252	..	29,839,167	13,744	2,538,477	1,634,602	903,875	3·20
Queensland .. ..	2,064	571 <sup>3</sup>	13,332,046	6,460	868,123	595,149	272,974	2·07
South Australia ..	1,774	55	10,976,376	6,251	927,812	519,978	407,834	3·95
Western Australia ..	497	300 <sup>4</sup>	871,377	4,271	40,849	54,339	-13,490 <sup>5</sup>	-1·53 <sup>5</sup>
Total .. ..	8,786	1,610	84,144,246	10,024	7,485,401	4,749,905	2,735,426	3·40
Tasmania <sup>6</sup> .. ..	374	67	2,738,164	8,399	157,583	139,419	18,164	·71
New Zealand .. ..	1,912	176	13,899,955	7,684	1,095,569	682,787	412,782	3·02
Grand Total .. ..	11,072	1,853	100,782,365	9,572	8,738,553	5,572,111	3,166,442	3·27

NOTE.—The figures are for the year ended 30th June, 1889, for Victoria and New South Wales; for that ended 31st March, 1890, for New Zealand; and for that ended 31st December for the other colonies. The railway gauge adopted is 5 feet 3 inches in Victoria and for portion of the lines of South Australia, 4 feet 8½ inches in New South Wales, and 3 feet 6 inches in the other colonies. In New South Wales, in 1889-90, the extent opened increased to 2,182 miles, and the capital cost to £30,555,123, whilst the gross receipts amounted to £2,633,086, and the working expenses to £1,665,835; the net receipts being thus £967,251, or equivalent to 3·20 per cent. on the mean capital cost. For later information for Victoria, see footnotes on pages 205, 208, *et seq. ante*.

<sup>1</sup> Including private as well as Government lines. The following are the lengths of private lines included:—New South Wales, 81; South Australia, 18; Western Australia, 293; Tasmania, 48; New Zealand, 103; total, 543 miles. Tramways are not included in the table. Of tramways open at the end of 1889, there were in Victoria 35¼ miles (chiefly cable), constructed by a Trust elected by the City of Melbourne and surrounding municipalities, but let to a private company; in New South Wales, in 1889-90, 39½ miles (steam), constructed by Government at a capital cost of £933,614, the gross receipts from which amounted in 1889-90 to £268,962, and the working expenses to £224,073; in Queensland, 8½ miles; and in Western Australia, constructed by timber companies, 100 miles. The cost of construction of the cable tramways of Victoria (including expenditure on lines in progress) to the end of 1889, was £1,563,810, and the receipts during 1889 amounted to £519,617. In New Zealand, the cost of private lines was £740,986; whilst the earnings from traffic during the year were £67,167, and the working expenses £23,339.

<sup>2</sup> The calculations in this column are based on the mean of the amounts of capital cost at the beginning and end of year.

<sup>3</sup> Including railways authorized.

<sup>4</sup> This is the Great Southern Railway, constructed on the land-grant system.

<sup>5</sup> The minus (—) indicates a net loss, or excess of working expenses over receipts.

<sup>6</sup> Included with the Government lines in Tasmania are 122 miles guaranteed by the State, constructed at a cost of £1,188,316. The 48 miles of unguaranteed private lines in that colony cost £187,198. The receipts of the latter during the year amounted to £16,935, and the working expenses to £12,753.

TABLE XI.—POSTAL RETURNS, 1889.

Name of Colony.	Number of Post Offices.	Number Despatched and Received of—				Revenue. <sup>2</sup>	Expendi- ture.
		Letters and Post Cards.		Newspapers. <sup>1</sup>			
		Total.	Per Head of Popula- tion.	Total.	Per Head of Popula- tion.		
Victoria .. ..	1,600	48,097,268	43·55	20,662,732	18·71	£ 529,093 <sup>3</sup>	£ 582,910 <sup>3</sup>
New South Wales ..	1,261	53,971,300	48·89	36,530,800	33·09	395,584	393,606
Queensland.. ..	834	13,070,083	32·92	10,937,339	27·55	133,469	209,404
South Australia ..	593	16,388,607	50·99	9,085,714	28·27	107,560	177,987
Western Australia ..	186	2,737,034	63·57	1,392,825	32·35	13,367	33,704 <sup>4</sup>
Total.. ..	4,474	134,264,292	45·21	78,609,410	26·47	1,179,073	1,397,611
Tasmania .. ..	293	4,703,324	31·61	5,424,657	36·45	39,536	44,283
New Zealand .. ..	1,189	44,151,393	71·93	16,721,016	27·24	197,311	154,101
Grand Total .. ..	5,956	183,119,009	49·06	100,755,083	26·99	1,415,920	1,595,995

<sup>1</sup> Subject to certain regulations and restrictions, newspapers posted in New South Wales, Queensland, and Tasmania, travel free to any of the Australasian Colonies, and in Western Aus-  
tralia they travel free to places within the colony itself. In the other colonies a small postage fee  
is charged on newspapers.

<sup>2</sup> This probably includes commission on money orders in all the colonies.

<sup>3</sup> Including amounts on account of Telegraphs and Telephones. The revenue is made up of  
Postal revenue (roughly estimated), £370,000; Telegraphic revenue (as shown in Table XII.),  
£159,093; but does not include any allowance for official correspondence and telegrams transmitted  
without charge, at an estimated cost of about £50,000. The expenditure includes cost of printing  
books, forms, and stamps by the Government Printer; but is exclusive of expenditure on buildings  
and on construction and maintenance of telegraph lines.

<sup>4</sup> Including expenditure on telegraphs.

TABLE XII.—ELECTRIC TELEGRAPHS AND TELEPHONES, 1889.

Name of Colony.	On the 31st December.				During the Year.	
	Miles of Line (Poles). <sup>1</sup>		Miles of Wire in Operation. <sup>1</sup>		Telegrams Received and De- spatched.	Amount Received.
	In opera- tion.	In course of Con- struction.	Telegraph. <sub>2</sub>	Tele- phone.		
Victoria .. ..	3,967	60	8,241	5,313	2,885,919 <sup>3</sup>	£ 159,093 <sup>4</sup>
New South Wales ..	10,732	293	22,606	*	3,433,562	186,862
Queensland .. ..	9,456	414	16,981	*	1,568,872	93,297
South Australia ..	5,511	12	9,921	1,756	984,180	100,558 <sup>4</sup>
Western Australia ..	2,961	517	3,330	..	197,587	10,036
Total .. ..	32,627	1,296	61,079	*	9,070,120	549,846
Tasmania .. ..	1,979	..	2,590	346	280,559	26,414 <sup>4</sup>
New Zealand .. ..	4,874	17	11,827	1,662	1,802,987	106,462 <sup>4</sup>
Grand Total .. ..	39,480	1,313	75,496	*	11,153,666	682,722

NOTE.—Telephones.—In Victoria, there were, in 1889, seven Telephone Exchanges, with 1,988  
subscribers, whose annual subscriptions amounted to £29,203. In Queensland there were 634  
Telephones in use. In New South Wales they are included with Telegraphs.

\* Where asterisks occur, the information was not furnished, or is incomplete.

<sup>1</sup> Exclusive of railway telegraphs used for railway purposes in Victoria and New South Wales,  
but inclusive of 40 miles of line and 1,875 of wire in South Australia, and 337 of line and 341 of wire  
in Tasmania.

<sup>2</sup> Including cable, viz., 359 miles belonging to Tasmania, and 202 miles to New Zealand.

<sup>3</sup> Exclusive of Telegrams on railway service. <sup>4</sup> Including Telephone revenue.

TABLE XIII.—CROWN LANDS ALIENATED AND IN PROCESS OF ALIENATION, 1889.

Name of Colony.	During the Year 1889.					
	Sold by Auction, Private Contract, etc.			Selected under System of Deferred Payments. <sup>1</sup>	Granted without Purchase.	Total Extent Wholly or Conditionally Alienated.
	Area.	Amount of Purchase Money.	Average Price per Acre.			
	acres.	£	£ s. d.	acres.	acres.	acres.
Victoria ..	15,639	86,233	5 10 3	71,251	531	87,421
New South Wales ..	40,226	148,120	3 13 8	740,964	..	781,190
Queensland ..	11,933	94,710	7 18 9	441,179 <sup>2</sup>	306	453,418 <sup>2</sup>
South Australia ..	3,012	3,390	1 2 6	324	20,000	23,336
Western Australia..	45,457	8,681	0 3 10 <sup>3</sup>	93,626 <sup>4</sup>	1,373,221 <sup>5</sup>	1,512,304
Total ..	116,267	341,134	2 18 8	1,347,344	1,394,058	2,857,669
Tasmania ..	885	14,051	15 17 6	50,566	1,109	52,560
New Zealand ..	42,617	47,950	1 2 6	45,016	60,708 <sup>6</sup>	148,341
Grand Total ..	159,769	403,135	2 10 6	1,442,926	1,455,875	3,058,570

  

Name of Colony.	Up to the End of 1889.—Extent—			At the end of 1889.—Extent—	
	Alienated in Fee Simple. <sup>7</sup>		In process of Alienation under System of Deferred Payments. <sup>8</sup>	Alienated or in Process of Alienation.	Neither Alienated nor in process of Alienation.
	Sold.	Granted without purchase.			
	acres.	acres.	acres.	acres.	acres.
Victoria ..	15,827,347	14,965	6,650,000	22,492,312	33,753,448
New South Wales	22,912,664	3,113,393	17,574,059	43,600,116	154,271,884
Queensland ..	9,852,537	67,155	2,237,488 <sup>9</sup>	12,157,180	415,506,180
South Australia ..	7,391,310	409,124	3,494,530 <sup>9</sup>	11,294,964	566,897,036
Western Australia	1,942,684	1,373,221	445,232	3,761,137	620,827,663
Total ..	57,926,542	4,977,858	30,401,309	93,305,709	1,791,256,211
Tasmania ..	*	*	*	4,647,988	12,232,012
New Zealand ..	13,071,875	6,306,636 <sup>10</sup>	525,958	19,904,469	46,805,851 <sup>11</sup>
Grand Total ..	*	*	*	117,858,166	1,850,294,074

\*Where asterisks occur the information has not been furnished or cannot be completed.

<sup>1</sup> The purchase money for selected land varies in the different colonies from 10s. to 30s. per acre, payable by annual instalments (often without interest) extending over a period of 10 or 20 years. For particulars of the terms and conditions under which such land is acquired, see paragraph 392 *et seq.*, *ante*.

<sup>2</sup> Land alienated in fee-simple only. See also footnote (<sup>9</sup>) *infra*.

<sup>3</sup> This low average is explained by the circumstance that a large portion of the purchase money was previously paid as rent. The price of rural land is 10s. per acre.

<sup>4</sup> Approximate only.

<sup>5</sup> Chiefly Great Southern Railway grant.

<sup>6</sup> Of this area 29,088 acres were granted to Natives, or Europeans who purchased from them, under Native Land Acts.

<sup>7</sup> Including only that of which the purchase has been completed.

<sup>8</sup> Exclusive of the extent estimated to have been forfeited for non-fulfilment of conditions, etc.

<sup>9</sup> Including land held under leases with right of purchase on certain conditions, viz., 1,195,169 acres in Queensland, and 1,312,971 acres in South Australia.

<sup>10</sup> These figures relate partly to lands in respect to which Crown grants have been issued either to the original Maori possessors, or to Europeans or Maoris who have purchased from them, under certain Native Land Acts.

<sup>11</sup> Of this extent, about 14,000,000 acres belong to the Maoris, or to Europeans who have purchased from them; and 544,914 acres were held under "Perpetual Lease."

TABLE XIV.—STATE PRIMARY EDUCATION, 1889.

Name of Colony.	At the end of 1889.				Gross Enrolment of Scholars during 1889.		
	Number of State Schools.	Number of Teachers.			Males.	Females.	Total.
		Males.	Females.	Total.			
Victoria ..	2,063	1,808	2,778	4,586	130,135	120,294	250,429
New South Wales ..	2,317	1,982	2,020	4,002	113,200 <sup>1</sup>	104,089 <sup>1</sup>	217,289
Queensland ..	584	702	795	1,497	37,581	34,106	71,687
South Australia ..	540	409	667	1,076	25,600 <sup>1</sup>	23,677 <sup>1</sup>	49,277
Western Australia ..	94 <sup>2</sup>	46	122	168	2,400	2,344	4,744
Total ..	5,598	4,947	6,382	11,329	308,916	284,510	593,426
Tasmania ..	229	187	272	459	9,731	8,218	17,949
New Zealand ..	1,155	1,291	1,603	2,894	80,100 <sup>1</sup>	73,915 <sup>1</sup>	154,015
Grand Total ..	6,982	6,425	8,257	14,682	398,747	366,643	765,390

Name of Colony.	Scholars in Average Daily Attendance during the Year.			Estimated Number of Distinct Children Attending during the Year.	Expenditure on State Education. <sup>3</sup>			Expenditure per head of—	
	Total Number	Number to each Teacher	Percentage of Scholars on the Rolls.		Amount contributed by—		Total.	Mean Population.	Scholars in Average Attendance.
					State. <sup>4</sup>	Parents, etc., in Fees.			
Victoria ..	130,859	29	52.25	202,822	£ 664,820	£ 2,042 <sup>5</sup>	£ 666,862	£ s. d. 0 12 1	£ s. d. 5 1 11
New South Wales ..	114,569	29	52.73	191,215	453,615	72,318	525,933	0 9 6	4 11 10
Queensland ..	40,472	27	56.46	62,347	171,077	..	171,077	0 8 7	4 4 7
South Australia ..	28,216	26	57.26	44,576	89,686	24,343	114,029	0 7 1	4 0 10
Western Australia ..	3,625	22	76.41	4,300 <sup>1</sup>	9,697	1,456 <sup>6</sup>	11,153	0 5 2	3 6 4 <sup>7</sup>
Total ..	317,741	28	53.54	505,260	1,388,895	100,159	1,489,054	0 10 0	4 13 9
Tasmania ..	8,973	20	49.99	12,460	29,957	9,463	39,420	0 5 4	4 7 10
New Zealand ..	93,374	32	60.63	119,001	343,100	4,567 <sup>5</sup>	347,667	0 11 4	3 14 6
Grand Total	420,088	29	54.89	636,721	1,761,952	114,189	1,876,141	0 10 1	4 9 4

NOTE.—The State system of education is compulsory and undenominational (or secular) in all the colonies, and Western Australia is now the only colony which grants assistance to denominational schools. Public instruction is free in Victoria, Queensland, and New Zealand; but fees are charged in the other colonies, although they are partially or entirely remitted in cases where the parents are unable to pay them. The prescribed school age differs in the various colonies—in Victoria it was from 6 to 15 years until November, 1889, when it was altered to from 6 to 13 years; in New South Wales and Western Australia, it is from 6 to 14; in Queensland from 6 to 12; in South Australia, Tasmania, and New Zealand from 7 to 13. For a complete account of the educational systems of the various colonies, see Appendix to *Year-Book*, 1888-9, Vol. II.

<sup>1</sup> These figures have been estimated in the office of the Government Statist, Melbourne.  
<sup>2</sup> Including 16 assisted schools.  
<sup>3</sup> This represents the cost of State (Primary) Education, including expenditure on Head Office, staff, and inspection, but exclusive only of expenditure on buildings (either for repairs or erection) and rent. In the case of New Zealand, however, rent is included, as the amount could not be ascertained.  
<sup>4</sup> Portions of the amounts in this column are derived from Education Reserves, etc., viz., £10,418 in South Australia and £31,646 in New Zealand.  
<sup>5</sup> For extra subjects.—In the figures for New Zealand, amounts received by Boards from local sources, and sums raised locally by School Committees, are also included.  
<sup>6</sup> Exclusive of amounts received by assisted schools, which were not returned.  
<sup>7</sup> In Government schools only. The average amount paid by the State to assisted schools was £1 8s. 4½d.

TABLE XV.—AGRICULTURAL STATISTICS, 1889-90.—LAND IN CULTIVATION.

\* \* The Agricultural Statistics in most of the colonies are collected in the months of February or March in each year. The present returns are for those months of 1890. In calculating the rates of tillage per head, the population on the 31st December, 1889, has been taken.

Name of Colony.	Number of Acres under Tillage.	
	Total.	Per Head of Population.
Victoria .. ..	2,627,262	2·35
New South Wales .. ..	1,164,475	1·04
Queensland .. ..	247,073	·61
South Australia .. ..	2,864,877	8·83
Western Australia .. ..	117,833	2·70
Total .. ..	7,021,520	2·33
Tasmania .. ..	488,354	3·22
New Zealand .. ..	1,560,605 <sup>e</sup>	2·52
Grand Total .. ..	9,070,479	2·40

  

Name of Colony.	Number of Acres under—									
	Wheat.	Oats.	Barley.	Maize.	Other <sup>1</sup> Cereals.	Pota-toes.	Hay.	Vines.	Green Forage. <sup>2</sup>	Other Tillage. <sup>3</sup>
Victoria .. ..	1,178,735	236,496	90,724	8,447	23,873	47,139	451,546	15,662	155,596	419,044
New South Wales .. ..	419,758	22,358	5,440	173,836	1,573	17,551	212,106	7,867	245,319	58,667
Queensland .. ..	8,459	750	1,254	97,698	249 <sup>4</sup>	7,185	45,617	1,763	10,120	73,978
South Australia .. ..	1,842,961	10,297	19,679	..	4,267	6,383	329,643	7,352	36,500	607,795
West. Australia .. ..	35,517	2,075	5,475	80	649	462	25,694	1,088	329	46,464
Total .. ..	3,485,430	271,976	122,572	280,061	30,611	78,720	1,064,606	33,732	447,864	1,205,948
Tasmania .. ..	49,055	40,169	4,446	..	8,055	17,015	50,913	30	192,919	125,752
New Zealand .. ..	335,861	426,071	42,402	6,253	15,918	30,577	45,889	.. <sup>5</sup>	474,204 <sup>6</sup>	183,430
Grand Total .. ..	3,870,346	738,216	169,420	286,314	54,584	126,312	1,161,408	33,762	1,114,987	1,515,130

NOTE.—Land in fallow is included in the total area under tillage in all the colonies, except New South Wales; but land under permanent artificial grasses is not included in Queensland, Western Australia, and New Zealand. See also Notes 2, 3, and 6.

<sup>1</sup> Including beans and pease, except in the case of New South Wales.

<sup>2</sup> In addition to crops sown for the purpose of being cut green for cattle, this column contains the following areas laid down in permanent artificial grass in the colonies named:—Victoria, 149,616 acres; New South Wales, 217,403 acres; South Australia, 28,331 acres; Western Australia, only small area; Tasmania, 190,717 acres. In Queensland, where it is not so included, the area returned is 16,120 acres. For extent of such land in New Zealand, see Note 6.

<sup>3</sup> In the returns of some of the colonies, this column embraces land in fallow as well as land under crop. The following are the areas in fallow included in the returns of such colonies:—Victoria, 379,701 acres; New South Wales (not returned); Queensland, 14,430 acres; South Australia, 591,432 acres; Western Australia, 44,425 acres; Tasmania, 26,131 acres; New Zealand, 149,979 acres. Total, 1,206,098 acres. The following is a statement of the acreage under various crops included in the same column, also of the produce so far as it has been given:—

*Miscellaneous Crops.*

Victoria—	Acres.	Produce.	South Australia—	Acres.	Produce.
Turnips, carrots, parsnips, and beet ..	820	9,095 tons	Hops .. ..	—	101 cwt.
Mangel-wurzel ..	984	15,604 „	Tasmania—		
Onions .. ..	1,957	10,815 „	Turnips .. ..	2,576	20,326 tons
Tobacco .. ..	955	4,123 cwt.	Mangel-wurzel ..	1,044	13,349 „
Chicory .. ..	229	1,376 tons	Gardens and orchards	9,808	—
Hops .. ..	829	5,711 cwt.	Fenced and cleared land, not strictly under tillage, devoted to pastoral purposes .. ..	81,547	—
Grass seeds .. ..	3,390	54,547 bush.	New Zealand—		
N.S. Wales—			Green maize .. ..	1,675	—
Tobacco .. ..	3,239	27,724 cwt.	Mangolds, beet, carrots, parsnips, etc. ..	3,983	—
Sugar cane .. ..	18,730		Hops .. ..	585	5,715 cwt.
Of which productive	7,348	168,862 cwt.	Tobacco .. ..	25	102 „
Oranges .. ..	9,804	11,074,392 doz.	Gardens and orchards	24,339	—
Gardens and orchards	24,276	—	Other crops .. ..	2,844	—
Queensland—			Land broken up, but not under crop ..	149,979	—
Sugar cane .. ..	49,741				
Of which crushed	29,438	803,380 cwt.			
Arrowroot .. ..	210	583,988 lbs.			
Oranges .. ..	1,194	560,564 doz.			
Bananas .. ..	3,282	4,993,517 „			
Pineapples .. ..	628	227,785 „			
Tobacco .. ..	266	2,531 cwt.			

<sup>4</sup> Rice.

<sup>5</sup> No account taken.

<sup>6</sup> In the figures for New Zealand, the land under permanent artificial grass, amounting to 6,479,160 acres—of which about one-half had been, and the other half had not been, previously ploughed—is not entered as green forage, nor is it included in the total area under tillage, as in the majority of the other colonies. Were the whole so placed, it would bring the land under tillage up to 8,039,765 acres, or to 12·96 acres per head of the population. The green forage entered above consists of 121,301 acres of green oats, and 352,903 acres of turnips.

TABLE XVI.—AGRICULTURAL STATISTICS, 1889-90.—PRODUCE OF CROPS.

Name of Colony.	Bushels raised of—					Tons raised of—	
	Wheat.	Oats.	Barley.	Maize.	Other Cereals. <sup>1</sup>	Pota-toes.	Hay.
Victoria .. ..	11,495,720	5,644,867	1,831,132	357,047	544,781	157,104	666,385
New South Wales ..	6,570,335	543,330	113,109	5,354,827	28,057	50,096	366,229
Queensland .. ..	134,335	14,561	26,630	1,743,051	4,121	25,889	88,172
South Australia ..	14,577,358	131,449	246,841	..	57,800	23,853	395,920
Western Australia ..	497,238	41,500	93,075	1,200	12,980 <sup>2</sup>	1,386	25,694
Total .. ..	33,274,986	6,375,707	2,310,787	7,456,125	647,739	258,328	1,542,400
Tasmania .. ..	756,639	1,148,935	105,574	..	165,742	72,275	73,859
New Zealand .. ..	8,448,506	13,673,584	1,342,823	270,282	427,160	159,729	65,476
Grand Total ..	42,480,131	21,198,226	3,759,184	7,726,407	1,240,641	490,332	1,681,735

Name of Colony.	Gallons of Wine made.	Bushels per Acre of—					Tons per Acre of	
		Wheat.	Oats.	Barley.	Maize.	Other Cereals.	Pota-toes.	Hay.
Victoria .. ..	1,578,590	9·75	23·87	20·18	42·27	22·82	3·33	1·48
New South Wales ..	688,685	15·65	24·30	20·79	30·81	17·84	2·85	1·73
Queensland .. ..	164,626	15·88	19·41	21·24	17·84	16·55	3·60	1·93
South Australia ..	510,674	7·91	12·77	12·54	..	13·55	3·74	1·20
Western Australia ..	205,632	14·00	20·00	17·00	15·00	20·00	3·00	1·00
Total .. ..	3,148,207	9·55	23·44	18·85	26·62	21·16	3·28	1·45
Tasmania .. ..	800	15·42	28·60	23·75	..	20·58	4·25	1·45
New Zealand .. ..	..	25·15	32·09	31·67	43·22	26·84	5·22	1·43
Grand Total ..	3,149,007	10·98	28·72	22·19	26·99	22·73	3·88	1·45

<sup>1</sup> Including beans and pease, except in the case of New South Wales.  
<sup>2</sup> Estimated.

TABLE XVII.—LIVE STOCK, 1889-90.

\*\*\* The Live Stock Statistics are collected in October in Western Australia, and in most of the other colonies simultaneously with the Agricultural Statistics, in the months of February and March.

Name of Colony.	Number of—				Total.
	Horses.	Cattle.	Sheep.	Pigs.	
Victoria .. ..	329,335	1,394,209	10,882,231	249,673	12,855,448
New South Wales ..	430,777	1,741,592	50,106,768	238,585	52,517,722
Queensland .. ..	352,364	4,872,416	14,470,095	80,730	19,775,605
South Australia <sup>1</sup> ..	170,515	324,412	6,386,617	106,856	6,988,400
Western Australia ..	42,806	119,571	2,366,681	27,079	2,556,137
Total .. ..	1,325,797	8,452,200	84,212,392	702,923	94,693,312
Tasmania .. ..	29,778	150,004	1,551,429	58,632	1,789,843
New Zealand <sup>2</sup> .. ..	187,382	895,461	15,503,263	369,992	16,956,098
Grand Total..	1,542,957	9,497,665	101,267,084	1,131,547	113,439,253

<sup>1</sup> Exclusive of the Northern Territory of South Australia.  
<sup>2</sup> The figures for New Zealand, except in regard to sheep—which are for May, 1889—are those returned at the census of March, 1886. They include 42,103 cattle, and 92,091 pigs belonging to the Maoris.

TABLE XVII.—LIVE STOCK, 1889-90—continued.

Name of Colony.	Horses.		Cattle.		Sheep.		Pigs.		Total.	
	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.
Victoria ..	3·75	30	15·86	125	124	973	2·84	22	146	1,150
New South Wales ..	1·39	39	5·63	155	162	4,465	·77	21	170	4,680
Queensland ..	·53	87	7·29	1,198	22	3,558	·12	20	30	4,863
South Australia <sup>1</sup> ..	·19	53	·36	100	7	1,968	·12	33	8	2,154
Western Australia ..	·04	98	·12	274	3	5,416	·03	62	3	5,850
Total ..	·45	44	2·87	280	29	2,793	·24	23	32	3,140
Tasmania ..	1·13	20	5·69	99	59	1,024	2·22	39	68	1,182
New Zealand <sup>2</sup> ..	1·80	30	8·59	144	149	2,500	3·55	60	163	2,734
Grand Total ..	·50	41	3·09	251	33	2,674	·37	30	37	2,996

<sup>1</sup> Exclusive of the Northern Territory of South Australia.

<sup>2</sup> The figures for New Zealand, except in regard to sheep—which are for May, 1889—are those returned at the census of March, 1886. They include 42,103 cattle, and 92,091 pigs belonging to the Maoris.

TABLE XVIII.—WOOL PRODUCE, 1889.

Name of Colony.	Wool Imported.		Wool Exported.		Wool used in Manufacture in the Colony.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value, at 1s. 4d. per lb.
	lbs.	£	lbs.	£	lbs.	£
Victoria ..	80,390,758	3,595,407	135,606,550	5,928,847	1,738,929	115,928
New South Wales ..	8,695,393	330,072	266,229,029	10,785,070	700,000 <sup>2</sup>	46,666
Queensland ..	..	..	59,228,753	2,680,134	..	..
South Australia ..	24,098,655	848,330	63,331,639	2,194,707	120,000 <sup>2</sup>	8,000
Western Australia ..	..	..	9,501,695	395,903	..	..
Total ..	113,184,806	4,773,809	533,897,666	21,984,661	2,558,929	170,594
Tasmania ..	..	..	6,240,921	283,237	143,000	9,533
New Zealand ..	3,435	84	102,227,354	3,976,375	3,556,004	237,067
Grand Total ..	113,188,241	4,773,893	642,365,941	26,244,273	6,257,933	417,194

Name of Colony.	Wool Production, 1889.				Proportion of Exports of Wool to Total General Exports.	Average Export Price per lb.
	Quantity. <sup>1</sup>		Value.			
	Total.	Average to each Sheep in the Colony.	Total.	Average per Head of Population.		
	lbs.	lbs.	£	£ s. d.	per cent.	d.
Victoria .. ..	56,954,721	5·23	2,449,368	2 4 4	46·56	10½
New South Wales ..	258,233,636	5·15	10,501,664	9 10 3	46·30	9¾
Queensland .. ..	59,228,753	4·09	2,680,134	6 15 0	34·64	10¾
South Australia ..	39,352,984	6·16	1,354,377	4 4 3	18·66	8¼
Western Australia ..	9,501,695	4·01	395,903	9 3 11	52·00	12
Total .. ..	423,271,789	5·03	17,381,446	5 17 1	42·45	10
Tasmania .. ..	6,383,921	4·11	292,770	1 19 4	19·40	10¾
New Zealand .. ..	105,779,923	6·82	4,213,358	6 17 3	42·58	9¼
Grand Total ..	535,435,633	5·29	21,887,574	5 17 3	41·93	9¾

<sup>1</sup> These figures are made up of the sum of the total quantities exported from and used for manufactures in, less the quantities imported by, the respective colonies. The wool referred to is, of course, not homogeneous in quality, some being greasy and some washed and scoured. The Government Statistician of New South Wales has estimated that the equivalent weight in greasy wool of the whole clip for that colony was 299,012,200 lbs.

<sup>2</sup> Estimated.

TABLE XIX.—GOLD PRODUCE.

Name of Colony.	Gold raised—					
	Prior to 1889.		During 1889.		Total.	
	Quantity.	Value. <sup>1</sup>	Quantity.	Value. <sup>1</sup>	Quantity.	Value. <sup>1</sup>
	oz.	£	oz.	£	oz.	£
Victoria .. ..	55,635,959	222,543,836	614,839	2,459,356	56,250,798	225,003,192
New South Wales ..	9,972,597	37,180,817	119,759	434,070	10,092,356	37,614,887
Queensland .. ..	6,088,785	21,310,747	739,103	2,586,861	6,827,888	23,897,608
South Australia <sup>2</sup> ..	252,608	991,411	20,833	76,780	273,441	1,068,191
Western Australia ..	120,000 <sup>3</sup>	460,000	15,492 <sup>4</sup>	58,871	135,492	518,871
Total .. ..	72,069,949	282,486,811	1,510,026	5,615,938	73,579,975	288,102,749
Tasmania .. ..	532,889	2,031,866	32,333	119,703	565,222	2,151,569
New Zealand .. ..	11,421,817	44,843,642	203,211	808,549	11,625,028	45,652,191
Grand Total .. ..	84,024,655	329,362,319	1,745,570	6,544,190	85,770,225	335,906,509

NOTE.—The figures for Victoria, New South Wales, and Queensland express the quantity and value of all the gold known to have been raised in those colonies since the period of its first discovery in Australia in 1851; those for South Australia are estimated chiefly from the returns of the Melbourne and Sydney Mints, and partly from the export returns; those for New Zealand express the total exports of gold from the earliest period; and those for Tasmania express the quantity known to have been raised since 1866, there being no record of the gold raised prior to that period. There are no reliable returns of the gold raised in Western Australia, although a considerable quantity has been obtained on the Kimberley gold-fields of that colony; in 1888 it was estimated that 50,000 oz. were raised, yet only 3,493 oz. were declared for export. No similar estimate was made for 1889, and therefore only the quantity declared for export could be entered.

<sup>1</sup> The purity, and consequently the value, of gold varies considerably in different localities. In Victoria the average value is set down as £4 per oz., and in Queensland as £3 10s. per oz. Standard gold (*i.e.*, 22 carats fine) is worth £3 17s. 10½d., and pure gold £4 4s. 11½d. per oz.

<sup>2</sup> Including Northern Territory. <sup>3</sup> Roughly estimated. <sup>4</sup> Quantity declared for export only.

TABLE XX.—PUBLIC SAVINGS BANKS, 1889.  
(Including both General and Post Office Savings Banks.)

Name of Colony.	On the 31st December.				Rates of Interest allowed to Depositors.
	Number of Depositors.		Amount remaining on Deposit.		
	Total.	Per 100 of the Population.	Total.	Average to each Depositor.	
			£	£ s. d.	per cent.
Victoria .. ..	268,462	24·01	4,971,933	18 10 5	4
New South Wales .. ..	134,914	12·02	4,280,083	31 14 6	4 and 5
Queensland .. ..	43,875	10·79	1,597,784	36 8 4	5 <sup>1</sup>
South Australia .. ..	65,815	20·28	1,905,632	28 19 1	5
Western Australia .. ..	5,371	12·29	31,061	5 15 8	3 <sup>3</sup> / <sub>4</sub>
Total .. ..	518,437	17·19	12,786,493	24 13 3	3 <sup>3</sup> / <sub>4</sub> to 5
Tasmania .. ..	24,397	16·11	497,492	20 7 10	3 <sup>1</sup> / <sub>2</sub> and 5
New Zealand .. ..	110,566	17·83	2,858,644	25 17 1	4 <sup>1</sup> / <sub>2</sub> and 5
Grand Total .. ..	653,400	17·25	16,142,629	24 14 1	3 <sup>1</sup> / <sub>2</sub> to 5

NOTE.—There are both Post Office and General Savings Banks in Victoria, New South Wales, Tasmania, and New Zealand; Post Office Savings Banks only in Queensland and Western Australia; and General Savings Banks only in South Australia. There is a limit to the amount of an interest-bearing deposit, varying from £100 to £250 in the different colonies. When two rates of interest are quoted, the lower one is that allowed by the Post Office Banks.

<sup>1</sup> This rate is allowed on deposits up to £200; above that amount, *nil*.

TABLE XXI.—STATISTICS OF FIJI, 1878 TO 1889.

\* \* Fiji consists of from 70 to 80 inhabited islands, the estimated area of which is 7,500 square miles. There are also about 150 smaller islands uninhabited. The total area of the group is estimated to be 7,740 square miles.

Year.	Estimated Population on the 31st December.			Births.	Deaths.	Marriages.	Immigrants (Polyne- sians and Coolies only).		
	Males.	Females	Total.				Males.	Females	Total.
1878 .. ..	64,748	52,350	117,098	2,262	2,244	419	1,346	174	1,520
1879 .. ..	67,697	52,962	120,659	3,654	3,532	1,356	2,098	288	2,386
1880 .. ..	67,598	54,286	121,884	4,103	4,326	1,358	2,500	34	2,534
1881 .. ..	71,323	57,188	128,511	4,321	4,411	1,056	1,100	58	1,158
1882 .. ..	72,376	57,703	130,079	4,552	4,933	1,280	2,561	511	3,072
1883 .. ..	71,540	58,354	129,894	4,649	5,310	1,097	2,013	546	2,559
1884 .. ..	71,011	57,512	128,523	4,540	8,592	978	2,292	980	3,272
1885 .. ..	69,860	57,419	127,279	4,319	5,775	1,133	1,422	736	2,158
1886 .. ..	68,727	57,283	126,010	4,253	5,502	1,155	..	..	1,273
1887 .. ..	66,144	58,514	124,658	4,749	4,365	1,167	..	..	276
1888 .. ..	66,635	58,806	125,441	4,709	4,236	966	627	190	817
1889 .. ..	67,480	57,439	124,919	4,289	4,906	1,102	475	180	655

Year.	Emigrants (Poly- nesians only).			Public Revenue.			Public Expen- diture.	Public Debt.	Value of Imports	Value of Ex- ports.
	Males.	Fe- males.	Total.	Raised by Taxa- tion.	Not raised by Taxa- tion.	Total.				
1878 .. ..	638	71	709	£ 42,697	£ 18,324	£ 61,021	£ 65,267	£ 100,000	£ 136,608	£ 192,865
1879 .. ..	313	32	345	46,260	21,511	67,771	71,108	120,000	142,213	169,040
1880 .. ..	170	18	188	46,544	34,134	80,678	91,102	210,000	185,741	229,528
1881 .. ..	860	24	884	49,606	37,837	87,443	89,960	254,025	276,040	174,146
1882 .. ..	1,066	73	1,139	59,518	51,796	111,314	109,986	254,025	303,329	190,517
1883 .. ..	1,251	94	1,345	74,805	32,009	106,814	88,277	254,025	450,595	351,998
1884 .. ..	693	60	753	68,162	23,361	91,523	98,468	254,025	434,522	345,344
1885 .. ..	1,681	265	1,946	62,985	13,684	76,669	92,209	264,025	294,585	326,750
1886 .. ..	..	..	2,113	51,882	12,692	64,574	78,133	264,695	230,742	283,496
1887 .. ..	..	..	1,634	41,616	23,300	64,916	73,150	265,389	188,071	281,080
1888 .. ..	267	31	298	44,223	20,795	65,018	58,993	253,289	183,222	376,978
1889 .. ..	410	187	597	44,316	19,406	63,722	57,710	251,090	189,393	364,282

Year.	Shipping.				Crown Lands Granted and Sold in each Year. <sup>1</sup>	Live Stock. <sup>2</sup>			
	Inwards.		Outwards.			Number of—			
	Vessels.	Tons.	Vessels.	Tons.		Horses.	Cattle.	Sheep.	Pigs. <sup>3</sup>
1878	124	23,180	128	24,080	acres. 39,476	200	3,000	3,100	50,000
1879	131	28,967	125	28,085	23,559	300	4,000	3,771	50,000
1880	157	32,933	150	32,689	27,562	360	5,000	4,769	50,000
1881	164	35,542	160	35,230	75,627	400	5,000	4,769	50,000
1882	163	43,768	165	43,757	65,745	600	5,000	4,000	50,000
1883	198	68,530	193	69,322	31,665	600	5,324	5,373	50,000
1884	150	63,246	144	64,731	38,325	610	4,600	5,869	50,000
1885	124	54,056	135	55,892	26,368	650	5,953	6,350	50,000
1886	118	54,132	113	51,237	14,028	567	6,841	6,055	50,000
1887	119	46,902	118	44,865	8,120	647	6,778	6,508	1,711
1888	106	49,579	110	51,548	6,300	684	6,754	6,996	1,903
1889	89	51,220	81	47,303	5,059	695	8,768	6,838	2,089

NOTE.—The following additional information has been supplied for the year 1889 :—Birth rate, 34·33; death rate, 39·27; marriage rate, 8·8, per 1,000 persons living. *Immigration*—Unassisted (not included above), 482 in 1888, and 752 in 1889: *Emigration*, 1,192. *Sources of revenue*—Customs duties, £27,131; other taxes, £17,185; other sources, £19,406. *Heads of Expenditure*—Interest on public debt, £8,972; post office, etc., £946; immigration, £5,144; other expenditure, £42,648. *Public Debt*—Consists of £115,390 Imperial advances, bearing no interest, in aid of annexation, and in payment of compensation in respect of disallowed land claims; £100,000 for payment of liabilities of former so-called Government; and £50,000 for public works and immigration, less £14,300 redeemed, bearing interest at 4½ per cent. *Imports and Exports*—Of the total value of imports, £185,976 was from the Australasian Colonies, and £3,417 from other countries; and of the total value of exports, £335,858 was to Australasian Colonies, and £28,424 to other countries; almost the whole of the exports were of Fijian production. *Postal Returns*, 1888—Number of offices, 36; letters, 189,174; newspapers, 170,788. *State Education*—Number of schools, 2; teachers, 5; viz., 2 males and 3 females; scholars on the rolls, 157; viz., 88 males and 69 females. *Agriculture*—Land under cultivation (by whites only), 35,300 acres, of which 335 acres were under maize; 19,000 acres under cocoanuts; 12,600 acres under sugar-cane; 2,500 acres under bananas; 127 acres under pineapples; and 738 acres under cotton, coffee, tobacco, tapioca, and other crops.

<sup>1</sup> The total area alienated at the end of 1889 was 410,615 acres, and the area unalienated 4,543,345 acres. The amount realized by the State for sales of land to the end of 1888 was only £26,446, which, however, represents the price of but a small proportion of the acreage alienated. The majority of the grants issued were for lands acquired by whites and others previously to annexation, and these received their titles at the nominal price of one shilling.

<sup>2</sup> In addition to the live stock referred to in these columns, about 5,000 angora goats were kept on the islands.

<sup>3</sup> Returns from Europeans only since 1836.